



Enables quick and simple measuring of pressure and rate of flow of coolant when the actual tool is clamped directly in the stationary tool spindle. This way, it is possible to establish the real conditions of the relevant machine and tool configuration and measure the resulting actual rate of flow.

Provides the following information:

- Pressure and volume flow of the coolant pump, the so-called P/Q characteristic curve
- Possible pump or seal wear as well as rotary transmission losses
- Possible narrowed cross sections in the line through machine, spindle, and tool holder
- Possible blocked filters
- Possible narrowed cross sections resulting from deposits on the surface of the coolant ducts in the tool
- The coolant duct layout in the tool

To identify and rectify possible weak points in the overall system, this way, the tool life of the applied tool can be optimized preventing tool breakage as well as chip congestion and jamming.

Provides data of sensors and indicates the measuring results of the display fixture. A data interface enables an evaluation via software on your PC (interface and software are available on request).

- Pressure checking range: 1 to 120 bar
- Rate of flow checking range: 2 to 40 l/min
- Diameter holder shank: 16 mm
- Diameter range tool holder: ER 32 / 6 to 20 mm
- Display for existing pressure P in bar also rate of flow volume Q in l/min
- Clamping fixture and checking instrument
- Display fixture with grip and connection socket
- Checking data cable with connector plug, length 3 m
- ER 32 collet holder and sealing washer set for standard shanks with collets from 6 to 20 mm diameter
- clamping key for tensioning nut

Part Number

472.068.010.000